

Features

- Intel® Atom™ E6x0T Series Processors, Up to 1.6GHz
- COM x 6
- USB 2.0 x 4
- Gigabit Ethernet x 2
- VGA Or DVI, Optional 2nd VGA Or DVI
- Fanless Operation
- Optional CAN Bus
- Wide Operating Temperature Range: -20°C ~ 70°C
- Memory, CompactFlash™, HDD Must Be Industrial Grade



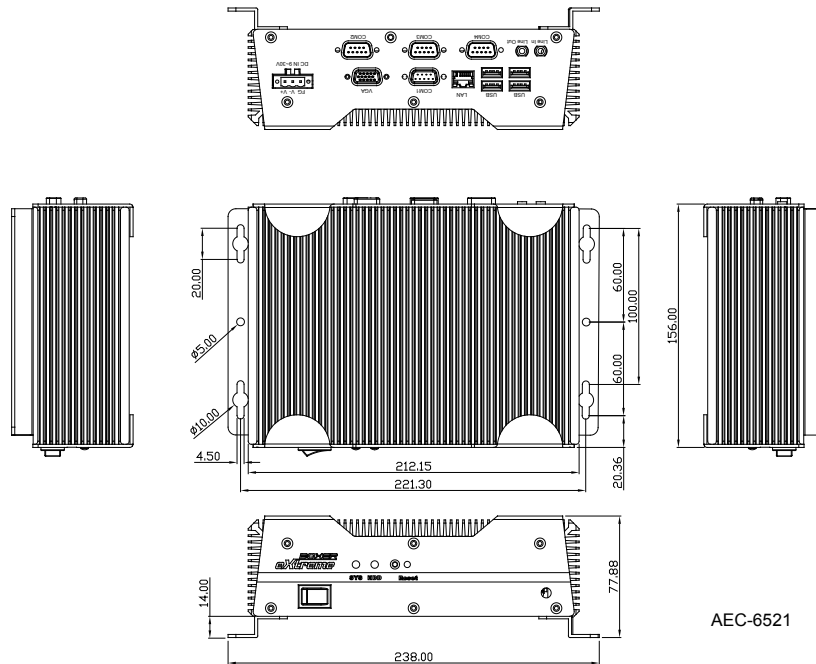
Specifications

CPU	Intel® Atom™ E6x0T series Processors up to 1.6GHz	
Chipset	Intel® EG20T	
System Memory	Onboard DDRII Memory, Max. 1GB	
Display Interface	VGA	DB-15 x 1
	DVI	Optional
	Others	—
Storage Device	SSD	CFast™ Slot x 1
	HDD	2.5" SATA HDD x 1
Network	LAN	Gigabit Ethernet, RJ-45 x 2
	Wireless	Optional by mini-card
Front I/O	USB Port	—
	LAN	—
	Serial Port	—
	DIO	Optional Extension Kit
	Audio	—
	KB/MS	—
	Others	Power ON/OFF Switch x 1, CF slot x 1
Rear I/O	USB Port	USB 2.0 X 4
	LAN	RJ-45 x 2
	Serial Port	RS-232 x 1 (optional extra 4), RS-232/422/485 x 1
	DIO	—
	Audio	—
	KB/MS	—
Expansion	Others	Power input x 1 Power LED x 1 HDD LED x 1
	PCIe [x1]	—
	PCI	—
	Mini Card	2
	Mini PCI	—
Indicator	Others	Optional CAN Bus
	Front	Power LED x 1, Hard Disk Drive active LED x 1
	Rear	—
Power Requirement	DC-in 12V/DC-in 9 ~ 30V	
Power Consumption	TBD	
System Cooling	Passive	
Mounting	Wallmount	
Operating Temperature	-4°F ~ 149°F(-20°C ~ 65°C) w/o Airflow	
	-4°F ~ 158°F(-20°C ~ 70°C) w/ Airflow	
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	
Anti-Vibration	5g rms / 5 ~ 500Hz / operation – CFD	
	1g rms / 5 ~ 500Hz / operation – HDD	
Anti-Shock	50 G peak acceleration (11 msec. duration) – CFD	
	20 G peak acceleration (11 msec. duration) – HDD	
MTBF	—	

AEC-6521

Dimension

Unit: mm



AEC-6521

Certification	EMC	CE /FCC Class A
	Safety	—
Dimensions (W x H x D)	8.35" (W) x 6.14" (H) x 2.52" (D) (212mm x 156mm x 63.9mm)	
Gross Weight	8.36 lb (3.8 Kg)	

Ordering Information

- **TF-AEC-6521-A1-1010**
Embedded controller, Intel® Atom™ E620T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 12V
- **TF-AEC-6521-A2-1010**
Embedded controller, Intel® Atom™ E660T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 12V
- **TF-AEC-6521-A1M-1010**
Embedded controller, Intel® Atom™ E620T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 9-30V
- **TF-AEC-6521-A2M-1010**
Embedded controller, Intel® Atom™ E660T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 9-30V

Optional Accessories

- **1757306004**
Power Adapter, 100/240V, 12V, 5A, 60W, With lockable Connector
- **1757908400**
Power Adapter, 100/240V, 9-30V, w/3-pin terminal block, 7A, 84W, DC
- **1702031802**
Power Cord (US Type) - for 1757306004
- **1702031830**
Power Cord (US Type) - for 1757908400
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **9741661200**
2nd VGA extension kit